

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/995,529A

Source: 1FW16

Date Processed by STIC: 11/23/04

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/09/995,529A

TIME: 11:52:31

Input Set : A:\66797-126 (IX4976).TXT

Output Set: N:\CRF4\11232004\I995529A.raw

*pp 6-9*

```

4 <110> APPLICANT: Watkins, Jeffry D.
5      Huse, William D.
6      Tang, Ying
7      Broek, Daniel
8      Brooks, Peter
10 <120> TITLE OF INVENTION: Humanized Collagen Antibodies and
11      Related Methods
13 <130> FILE REFERENCE: 66797-126(P-IX 4976)
15 <140> CURRENT APPLICATION NUMBER: US 09/995,529A
16 <141> CURRENT FILING DATE: 2001-11-26
18 <160> NUMBER OF SEQ ID NOS: 380
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 339
24 <212> TYPE: DNA
25 <213> ORGANISM: Mus musculus
27 <220> FEATURE:
28 <221> NAME/KEY: CDS
29 <222> LOCATION: (1)...(339)
31 <400> SEQUENCE: 1
32 gac att gtg atg aca cag tct cca tct ttg ttg agt gtg tca gca gga      48
33 Asp Ile Val Met Thr Gln Ser Pro Ser Leu Leu Ser Val Ser Ala Gly
34 1          5          10          15
36 gag aag gtc act atg agc tgc aag tcc agt cag agt ctg tta aac agt      96
37 Glu Lys Val Thr Met Ser Cys Lys Ser Ser Gln Ser Leu Leu Asn Ser
38          20          25          30
40 gga aat caa aag aac tac ttg gcc tgg tac cag cag aaa cca ggg cag      144
41 Gly Asn Gln Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
42          35          40          45
44 cct cct aaa ctg ttg atc tat ggg gca tcc act agg gaa tct ggg gtc      192
45 Pro Pro Lys Leu Leu Ile Tyr Gly Ala Ser Thr Arg Glu Ser Gly Val
46          50          55          60
48 cct gat cgc ttc aca ggc agt gga tct gga acc gat ttc act ctt atc      240
49 Pro Asp Arg Phe Thr Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Ile
50 65          70          75          80
52 atc agc agt gtg cag gct gaa gac ctg gca gtt tat tac tgt cag aat      288
53 Ile Ser Ser Val Gln Ala Glu Asp Leu Ala Val Tyr Tyr Cys Gln Asn
54          85          90          95
56 gat cat agt tat ccg tac acg ttc gga ggg ggg acc aag ctg gaa ata      336
57 Asp His Ser Tyr Pro Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile
58          100          105          110
60 aaa
61 Lys

```

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Input Set : A:\66797-126 (IX4976).TXT

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65 <210> SEQ ID NO: 2
66 <211> LENGTH: 113
67 <212> TYPE: PRT
68 <213> ORGANISM: Mus musculus
70 <400> SEQUENCE: 2
71 Asp Ile Val Met Thr Gln Ser Pro Ser Leu Leu Ser Val Ser Ala Gly
72 1 5 10 15
73 Glu Lys Val Thr Met Ser Cys Lys Ser Ser Gln Ser Leu Leu Asn Ser
74 20 25 30
75 Gly Asn Gln Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
76 35 40 45
77 Pro Pro Lys Leu Leu Ile Tyr Gly Ala Ser Thr Arg Glu Ser Gly Val
78 50 55 60
79 Pro Asp Arg Phe Thr Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Ile
80 65 70 75 80
81 Ile Ser Ser Val Gln Ala Glu Asp Leu Ala Val Tyr Tyr Cys Gln Asn
82 85 90 95
83 Asp His Ser Tyr Pro Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile
84 100 105 110
85 Lys
89 <210> SEQ ID NO: 3
90 <211> LENGTH: 360
91 <212> TYPE: DNA
92 <213> ORGANISM: Mus musculus
94 <220> FEATURE:
95 <221> NAME/KEY: CDS
96 <222> LOCATION: (1)... (360)
98 <400> SEQUENCE: 3
99 gag gtg aag ctt ctc gag tct gga ggt ggc ctg gtg cag cct gga gga 48
100 Glu Val Lys Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
101 1 5 10 15
103 tcc ctg aaa ctc tcc tgt gca gcc tca gga ttc gat ttt agt aga tac 96
104 Ser Leu Lys Leu Ser Cys Ala Ala Ser Gly Phe Asp Phe Ser Arg Tyr
105 20 25 30
107 tgg atg agt tgg gtc cgg cag gct cca ggg aaa ggg cta gaa tgg att 144
108 Trp Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Ile
109 35 40 45
111 gga gaa att aat cca gat agc agt acg ata aac tat acg cca tct cta 192
112 Gly Glu Ile Asn Pro Asp Ser Ser Thr Ile Asn Tyr Thr Pro Ser Leu
113 50 55 60
115 aag gat aaa ttc atc atc tcc aga gac aac gcc aaa aat acg ctg tac 240
116 Lys Asp Lys Phe Ile Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr
117 65 70 75 80
119 ctg caa atg agc aaa gtg aga tct gag gac aca gcc ctt tat tac tgt 288
120 Leu Gln Met Ser Lys Val Arg Ser Glu Asp Thr Ala Leu Tyr Tyr Cys
121 85 90 95
123 gca aga cgg gtt gat ggt tac tac gat gct atg gac tac tgg ggt caa 336
124 Ala Arg Pro Val Asp Gly Tyr Tyr Asp Ala Met Asp Tyr Trp Gly Gln
125 100 105 110

```

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Input Set : A:\66797-126 (IX4976).TXT

Output Set: N:\CRF4\11232004\I995529A.raw

```

127 gga acc tca gtc acc gtc tcc tca
128 Gly Thr Ser Val Thr Val Ser Ser
129      115      120
132 <210> SEQ ID NO: 4
133 <211> LENGTH: 120
134 <212> TYPE: PRT
135 <213> ORGANISM: Mus musculus
137 <400> SEQUENCE: 4
138 Glu Val Lys Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
139 1      5      10      15
140 Ser Leu Lys Leu Ser Cys Ala Ala Ser Gly Phe Asp Phe Ser Arg Tyr
141      20      25      30
142 Trp Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Ile
143      35      40      45
144 Gly Glu Ile Asn Pro Asp Ser Ser Thr Ile Asn Tyr Thr Pro Ser Leu
145      50      55      60
146 Lys Asp Lys Phe Ile Ile Ser Arg Asp Asn Ala Lys Asn Thr Leu Tyr
147 65      70      75      80
148 Leu Gln Met Ser Lys Val Arg Ser Glu Asp Thr Ala Leu Tyr Tyr Cys
149      85      90      95
150 Ala Arg Pro Val Asp Gly Tyr Tyr Asp Ala Met Asp Tyr Trp Gly Gln
151      100     105     110
152 Gly Thr Ser Val Thr Val Ser Ser
153      115     120
156 <210> SEQ ID NO: 5
157 <211> LENGTH: 305
158 <212> TYPE: DNA
159 <213> ORGANISM: Homo sapiens
161 <400> SEQUENCE: 5
162 gac atc gtg atg acc cag tct cca gac tcc ctg gct gtg tct ctg ggc 48
163 gag agg gcc acc atc aac tgc aag tcc agc cag agt gtt tta tac agc 96
164 tcc aac aat aag aac tac tta gct tgg tac cag cag aaa cca gga cag 144
165 cct cct aag ctg ctg att tac tgg gca tct acc cgg gaa tcc ggg gtc 192
166 cct gac cga ttc agt ggc agc ggg tct ggg aca gat ttc act ctc acc 240
167 atc agc agc ctg cag gct gaa gat gtg gca gtt tat tac tgt cag caa 288
168 tat tat agt act cct cc 305
170 <210> SEQ ID NO: 6
171 <211> LENGTH: 113
172 <212> TYPE: PRT
173 <213> ORGANISM: Homo sapiens
175 <400> SEQUENCE: 6
176 Asp Ile Val Met Thr Gln Ser Pro Asp Ser Leu Ala Val Ser Leu Gly
177 1      5      10      15
178 Glu Arg Ala Thr Ile Asn Cys Lys Ser Ser Gln Ser Val Leu Tyr Ser
179      20      25      30
180 Ser Asn Asn Lys Asn Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln
181      35      40      45
182 Pro Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg Glu Ser Gly Val
183      50      55      60

```

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```

184 Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr
185 65              70              75              80
186 Ile Ser Ser Leu Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
187              85              90              95
188 Asp His Ser Tyr Pro Tyr Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile
189              100              105              110
190 Lys
194 <210> SEQ ID NO: 7
195 <211> LENGTH: 294
196 <212> TYPE: DNA
197 <213> ORGANISM: Homo sapiens
199 <400> SEQUENCE: 7
200 gag gtg cag ctg gtg gag tct ggg gga ggc ttg gtc cag cct ggg ggg    48
201 tcc ctg aga ctc tcc tgt gca gcc tct gga ttc acc ttt agt agc tat    96
202 tgg atg agc tgg gtc cgc cag gct cca ggg aag ggg ctg gag tgg gtg    144
203 gcc aac ata aag caa gat gga agt gag aaa tac tat gtg gac tct gtg    192
204 aag ggc cga ttc acc atc tcc aga gac aac gcc aag aac tca ctg tat    240
205 ctg caa atg aac agc ctg aga gcc gag gac acg gct gtg tat tac tgt    288
206 gcg aga                                                                294
208 <210> SEQ ID NO: 8
209 <211> LENGTH: 120
210 <212> TYPE: PRT
211 <213> ORGANISM: Homo sapiens
213 <400> SEQUENCE: 8
214 Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
215 1              5              10              15
216 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr
217              20              25              30
218 Trp Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
219              35              40              45
220 Ala Asn Ile Lys Gln Asp Gly Ser Glu Lys Tyr Tyr Val Asp Ser Val
221              50              55              60
222 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
223 65              70              75              80
224 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
225              85              90              95
226 Ala Arg Pro Asp Tyr Tyr Tyr Tyr Tyr Gly Met Asp Val Trp Gly Gln
227              100              105              110
228 Gly Thr Thr Val Thr Val Ser Ser
229              115              120
232 <210> SEQ ID NO: 9
233 <211> LENGTH: 336
234 <212> TYPE: DNA
235 <213> ORGANISM: Mus musculus
237 <220> FEATURE:
238 <221> NAME/KEY: CDS
239 <222> LOCATION: (1)...(336)
241 <400> SEQUENCE: 9
242 gat gtt ttg atg acc caa act cca ctc tcc ctg cct gtc agt ctt gga    48

```

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DATE: 11/23/2004

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TIME: 11:52:31

Input Set : A:\66797-126 (IX4976).TXT

Output Set: N:\CRF4\11232004\I995529A.raw

```

243 Asp Val Leu Met Thr Gln Thr Pro Leu Ser Leu Pro Val Ser Leu Gly
244 1 5 10 15
246 gat caa gcc tcc atc tct tgc aga tct agt cag agc att gta cat agt 96
247 Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile Val His Ser
248 20 25 30
250 aat gga aac acc tat tta gaa tgg tac ctg cag aaa cca ggc cag tct 144
251 Asn Gly Asn Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro Gly Gln Ser
252 35 40 45
254 cca aag ctc ctg atc tac aaa gtt tcc aac cga ttt tct ggt gtc cca 192
255 Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
256 50 55 60
258 gac agg ttc agt ggc agt gga tca ggg aca gat ttc aca ctc aag atc 240
259 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
260 65 70 75 80
262 agc aga gtg gag gct gag gat ctg gga gtt tat tac tgc ttt caa ggt 288
263 Ser Arg Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys Phe Gln Gly
264 85 90 95
266 tca cat gtt ccg tgg acg ttc ggt gga ggc acc aag ctg gaa atc aaa 336
267 Ser His Val Pro Trp Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
268 100 105 110
272 <210> SEQ ID NO: 10
273 <211> LENGTH: 112
274 <212> TYPE: PRT
275 <213> ORGANISM: Mus musculus
277 <400> SEQUENCE: 10
278 Asp Val Leu Met Thr Gln Thr Pro Leu Ser Leu Pro Val Ser Leu Gly
279 1 5 10 15
280 Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile Val His Ser
281 20 25 30
282 Asn Gly Asn Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro Gly Gln Ser
283 35 40 45
284 Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
285 50 55 60
286 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
287 65 70 75 80
288 Ser Arg Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys Phe Gln Gly
289 85 90 95
290 Ser His Val Pro Trp Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
291 100 105 110
294 <210> SEQ ID NO: 11
295 <211> LENGTH: 369
296 <212> TYPE: DNA
297 <213> ORGANISM: Mus musculus
299 <220> FEATURE:
300 <221> NAME/KEY: CDS
301 <222> LOCATION: (1)...(369)
303 <400> SEQUENCE: 11
304 cag gtt act ctg aaa gag act ggc cct ggg ata ttg cag ccc tcc cag 48
305 Gln Val Thr Leu Lys Glu Thr Gly Pro Gly Ile Leu Gln Pro Ser Gln

```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 11/23/2004  
PATENT APPLICATION: US/09/995,529A      TIME: 11:52:32

Input Set : A:\66797-126 (IX4976).TXT  
Output Set: N:\CRF4\11232004\I995529A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:224; N Pos. 44,45  
Seq#:225; N Pos. 41,42  
Seq#:226; N Pos. 38,39  
Seq#:227; N Pos. 35,36  
Seq#:228; N Pos. 32,33  
Seq#:229; N Pos. 29,30  
Seq#:230; N Pos. 26,27  
Seq#:231; N Pos. 23,24  
Seq#:232; N Pos. 20,21  
Seq#:233; N Pos. 50,51  
Seq#:234; N Pos. 47,48  
Seq#:235; N Pos. 44,45  
Seq#:236; N Pos. 41,42  
Seq#:237; N Pos. 38,39  
Seq#:238; N Pos. 35,36  
Seq#:239; N Pos. 32,33  
Seq#:240; N Pos. 29,30  
Seq#:241; N Pos. 26,27  
Seq#:242; N Pos. 23,24  
Seq#:243; N Pos. 20,21  
Seq#:244; N Pos. 44,45  
Seq#:245; N Pos. 41,42  
Seq#:246; N Pos. 38,39  
Seq#:247; N Pos. 35,36  
Seq#:248; N Pos. 32,33  
Seq#:249; N Pos. 29,30  
Seq#:250; N Pos. 26,27  
Seq#:251; N Pos. 23,24  
Seq#:252; N Pos. 20,21  
Seq#:253; N Pos. 56,57  
Seq#:254; N Pos. 53,54  
Seq#:255; N Pos. 50,51  
Seq#:256; N Pos. 47,48  
Seq#:257; N Pos. 44,45  
Seq#:258; N Pos. 41,42  
Seq#:259; N Pos. 38,39  
Seq#:260; N Pos. 35,36  
Seq#:261; N Pos. 32,33  
Seq#:262; N Pos. 29,30  
Seq#:263; N Pos. 26,27  
Seq#:264; N Pos. 23,24  
Seq#:265; N Pos. 20,21  
Seq#:266; N Pos. 41,42  
Seq#:267; N Pos. 38,39

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/995,529A

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Input Set : A:\66797-126 (IX4976).TXT  
Output Set: N:\CRF4\11232004\I995529A.raw

Seq#:268; N Pos. 35,36  
Seq#:269; N Pos. 32,33  
Seq#:270; N Pos. 29,30  
Seq#:271; N Pos. 26,27  
Seq#:272; N Pos. 23,24  
Seq#:273; N Pos. 20,21  
Seq#:274; N Pos. 44,45  
Seq#:275; N Pos. 41,42  
Seq#:276; N Pos. 38,39  
Seq#:277; N Pos. 35,36  
Seq#:278; N Pos. 32,33  
Seq#:279; N Pos. 29,30  
Seq#:280; N Pos. 26,27  
Seq#:281; N Pos. 23,24  
Seq#:282; N Pos. 20,21  
Seq#:283; N Pos. 38,39  
Seq#:284; N Pos. 35,36  
Seq#:285; N Pos. 32,33  
Seq#:286; N Pos. 29,30  
Seq#:287; N Pos. 26,27  
Seq#:288; N Pos. 23,24  
Seq#:289; N Pos. 20,21  
Seq#:290; N Pos. 32,33  
Seq#:291; N Pos. 29,30  
Seq#:292; N Pos. 26,27  
Seq#:293; N Pos. 23,24  
Seq#:294; N Pos. 20,21  
Seq#:295; N Pos. 44,45  
Seq#:296; N Pos. 41,42  
Seq#:297; N Pos. 38,39  
Seq#:298; N Pos. 35,36  
Seq#:299; N Pos. 32,33  
Seq#:300; N Pos. 29,30  
Seq#:301; N Pos. 26,27  
Seq#:302; N Pos. 23,24  
Seq#:303; N Pos. 20,21  
Seq#:304; N Pos. 48,49  
Seq#:305; N Pos. 45,46  
Seq#:306; N Pos. 42,43  
Seq#:307; N Pos. 39,40  
Seq#:308; N Pos. 36,37  
Seq#:309; N Pos. 33,34  
Seq#:310; N Pos. 30,31  
Seq#:311; N Pos. 27,28  
Seq#:312; N Pos. 41,42  
Seq#:313; N Pos. 38,39  
Seq#:314; N Pos. 35,36  
Seq#:315; N Pos. 32,33  
Seq#:316; N Pos. 29,30



RAW SEQUENCE LISTING ERROR SUMMARY  
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Input Set : A:\66797-126 (IX4976).TXT  
Output Set: N:\CRF4\11232004\I995529A.raw

Seq#:317; N Pos. 26,27  
Seq#:318; N Pos. 23,24  
Seq#:319; N Pos. 20,21  
Seq#:320; N Pos. 41,42  
Seq#:321; N Pos. 38,39  
Seq#:322; N Pos. 35,36  
Seq#:323; N Pos. 32,33  
Seq#:324; N Pos. 29,30  
Seq#:325; N Pos. 26,27  
Seq#:326; N Pos. 23,24  
Seq#:327; N Pos. 20,21  
Seq#:328; N Pos. 38,39  
Seq#:329; N Pos. 35,36  
Seq#:330; N Pos. 32,33  
Seq#:331; N Pos. 29,30  
Seq#:332; N Pos. 26,27  
Seq#:333; N Pos. 23,24  
Seq#:334; N Pos. 20,21  
Seq#:335; N Pos. 38,39  
Seq#:336; N Pos. 35,36  
Seq#:337; N Pos. 32,33  
Seq#:338; N Pos. 29,30  
Seq#:339; N Pos. 26,27  
Seq#:340; N Pos. 23,24  
Seq#:341; N Pos. 20,21  
Seq#:342; N Pos. 41,42  
Seq#:343; N Pos. 38,39  
Seq#:344; N Pos. 35,36  
Seq#:345; N Pos. 32,33  
Seq#:346; N Pos. 29,30  
Seq#:347; N Pos. 26,27  
Seq#:348; N Pos. 23,24  
Seq#:349; N Pos. 20,21  
Seq#:350; N Pos. 41,42  
Seq#:351; N Pos. 38,39  
Seq#:352; N Pos. 35,36  
Seq#:353; N Pos. 32,33  
Seq#:354; N Pos. 29,30  
Seq#:355; N Pos. 26,27  
Seq#:356; N Pos. 23,24  
Seq#:357; N Pos. 20,21  
Seq#:359; N Pos. 44,45  
Seq#:360; N Pos. 41,42  
Seq#:361; N Pos. 38,39  
Seq#:362; N Pos. 35,36  
Seq#:363; N Pos. 32,33  
Seq#:364; N Pos. 29,30  
Seq#:365; N Pos. 26,27  
Seq#:366; N Pos. 23,24

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/995,529A

DATE: 11/23/2004  
TIME: 11:52:32

Input Set : A:\66797-126 (IX4976).TXT  
Output Set: N:\CRF4\11232004\I995529A.raw

Seq#:367; N Pos. 20,21  
Seq#:368; N Pos. 56,57  
Seq#:369; N Pos. 53,54  
Seq#:370; N Pos. 50,51  
Seq#:371; N Pos. 47,48  
Seq#:372; N Pos. 44,45  
Seq#:373; N Pos. 41,42  
Seq#:374; N Pos. 38,39  
Seq#:375; N Pos. 35,36  
Seq#:376; N Pos. 32,33  
Seq#:377; N Pos. 29,30  
Seq#:378; N Pos. 26,27  
Seq#:379; N Pos. 23,24  
Seq#:380; N Pos. 20,21

## VERIFICATION SUMMARY

DATE: 11/23/2004

PATENT APPLICATION: US/09/995,529A

TIME: 11:52:32

Input Set : A:\66797-126 (IX4976).TXT

Output Set: N:\CRF4\11232004\I995529A.raw

L:3116 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3120 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:224  
L:3121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:224 after pos.:0  
L:3132 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3136 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:225  
L:3137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:225 after pos.:0  
L:3148 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3152 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:226  
L:3153 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:226 after pos.:0  
L:3164 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3168 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:227  
L:3169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:227 after pos.:0  
L:3180 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3184 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:228  
L:3185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:228 after pos.:0  
L:3196 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3200 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:229  
L:3201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:229 after pos.:0  
L:3212 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3216 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:230  
L:3217 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:230 after pos.:0  
L:3228 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3232 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:231  
L:3233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:231 after pos.:0  
L:3244 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3248 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:232  
L:3249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:232 after pos.:0  
L:3260 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3264 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:233  
L:3265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:233 after pos.:0  
L:3276 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3280 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:234  
L:3281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:234 after pos.:0  
L:3292 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3296 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:235  
L:3297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:235 after pos.:0  
L:3308 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3312 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:236  
L:3313 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:236 after pos.:0  
L:3324 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3328 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:237  
L:3329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:237 after pos.:0  
L:3340 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3344 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:238  
L:3345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:238 after pos.:0  
L:3356 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3360 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:239  
L:3361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:0

## VERIFICATION SUMMARY

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Input Set : A:\66797-126 (IX4976).TXT

Output Set: N:\CRF4\11232004\I995529A.raw

L:3372 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3376 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:240  
L:3377 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:240 after pos.:0  
L:3388 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3392 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:241  
L:3393 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:241 after pos.:0  
L:3404 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3408 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:242  
L:3409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:242 after pos.:0  
L:3420 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3424 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:243  
L:3425 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:243 after pos.:0  
L:3436 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3440 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:244  
L:3441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:244 after pos.:0  
L:3452 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3456 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:245  
L:3457 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:245 after pos.:0  
L:3468 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3472 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:246  
L:3473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:246 after pos.:0  
L:3484 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3488 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:247  
L:3489 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:247 after pos.:0  
L:3500 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3504 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:248  
L:3505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:248 after pos.:0  
L:3516 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3520 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:249  
L:3521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:249 after pos.:0  
L:3532 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3536 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:250  
L:3537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:250 after pos.:0  
L:3548 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3552 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:251  
L:3553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:251 after pos.:0  
L:3564 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3568 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:252  
L:3569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:252 after pos.:0  
L:3580 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3584 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:253  
L:3585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:253 after pos.:0  
L:3596 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3600 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:254  
L:3601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:254 after pos.:0  
L:3612 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3616 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:255  
L:3617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:255 after pos.:0  
L:3628 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

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L:3632 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:256  
L:3633 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:256 after pos.:0  
L:3644 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3648 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:257  
L:3649 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:257 after pos.:0  
L:3660 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3664 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:258  
L:3665 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:258 after pos.:0  
L:3676 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3680 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:259  
L:3681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259 after pos.:0  
L:3692 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3696 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:260  
L:3697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:260 after pos.:0  
L:3708 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3712 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:261  
L:3713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:261 after pos.:0  
L:3724 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3728 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:262  
L:3729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:262 after pos.:0  
L:3740 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3744 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:263  
L:3745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263 after pos.:0  
L:3756 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3760 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:264  
L:3761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:264 after pos.:0  
L:3772 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3776 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:265  
L:3777 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:0  
L:3788 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3792 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:266  
L:3793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:266 after pos.:0  
L:3804 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3808 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:267  
L:3809 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:267 after pos.:0  
L:3820 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3824 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:268  
L:3825 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:268 after pos.:0  
L:3836 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3840 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:269  
L:3841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:269 after pos.:0  
L:3852 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3856 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:270  
L:3857 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:270 after pos.:0  
L:3868 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3872 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:271  
L:3873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:271 after pos.:0  
L:3884 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3888 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:272

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L:3889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:272 after pos.:0  
L:3900 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3904 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:273  
L:3905 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:273 after pos.:0  
L:3916 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3920 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:274  
L:3921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:274 after pos.:0  
L:3932 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3936 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:275  
L:3937 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:275 after pos.:0  
L:3948 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3952 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:276  
L:3953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:276 after pos.:0  
L:3964 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3968 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:277  
L:3969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:277 after pos.:0  
L:3980 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:3984 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:278  
L:3985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:278 after pos.:0  
L:3996 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4000 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:279  
L:4001 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:279 after pos.:0  
L:4012 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4016 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:280  
L:4017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:280 after pos.:0  
L:4028 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4032 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:281  
L:4033 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:281 after pos.:0  
L:4044 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4048 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:282  
L:4049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:282 after pos.:0  
L:4060 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4064 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:283  
L:4065 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:283 after pos.:0  
L:4075 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4079 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:284  
L:4080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:284 after pos.:0  
L:4090 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4094 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:285  
L:4095 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:285 after pos.:0  
L:4105 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4109 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:286  
L:4110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:286 after pos.:0  
L:4120 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4124 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:287  
L:4125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:287 after pos.:0  
L:4135 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4139 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:288  
L:4140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:288 after pos.:0

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Input Set : A:\66797-126 (IX4976).TXT

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L:4150 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4154 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:289  
L:4155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289 after pos.:0  
L:4165 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4169 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:290  
L:4170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:290 after pos.:0  
L:4180 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4184 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:291  
L:4185 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:291 after pos.:0  
L:4195 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4199 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:292  
L:4200 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:292 after pos.:0  
L:4210 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4214 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:293  
L:4215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:293 after pos.:0  
L:4225 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4229 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:294  
L:4230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:294 after pos.:0  
L:4240 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4244 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:295  
L:4245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:295 after pos.:0  
L:4256 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4260 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:296  
L:4261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:296 after pos.:0  
L:4272 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4276 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:297  
L:4277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:297 after pos.:0  
L:4288 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4292 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:298  
L:4293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:298 after pos.:0  
L:4304 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4308 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:299  
L:4309 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:299 after pos.:0  
L:4320 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4324 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:300  
L:4325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:300 after pos.:0  
L:4336 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4340 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:301  
L:4341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:301 after pos.:0  
L:4352 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4356 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:302  
L:4357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:302 after pos.:0  
L:4368 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4372 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:303  
L:4373 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:303 after pos.:0  
L:4384 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4388 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:304  
L:4389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:304 after pos.:0  
L:4400 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

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L:4404 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:305  
L:4405 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:305 after pos.:0  
L:4416 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4420 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:306  
L:4421 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:306 after pos.:0  
L:4432 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4436 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:307  
L:4437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:307 after pos.:0  
L:4448 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4452 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:308  
L:4453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:308 after pos.:0  
L:4464 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4468 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:309  
L:4469 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:309 after pos.:0  
L:4480 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4484 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:310  
L:4485 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:310 after pos.:0  
L:4496 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4500 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:311  
L:4501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:311 after pos.:0  
L:4512 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4516 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:312  
L:4517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:312 after pos.:0  
L:4527 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4531 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:313  
L:4532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:313 after pos.:0  
L:4542 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4546 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:314  
L:4547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:314 after pos.:0  
L:4557 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4561 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:315  
L:4562 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:315 after pos.:0  
L:4572 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4576 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:316  
L:4577 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:316 after pos.:0  
L:4587 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4591 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:317  
L:4592 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:317 after pos.:0  
L:4602 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4606 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:318  
L:4607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:318 after pos.:0  
L:4617 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4621 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:319  
L:4622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:319 after pos.:0  
L:4632 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4636 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:320  
L:4637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:320 after pos.:0  
L:4648 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4652 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:321



## VERIFICATION SUMMARY

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Input Set : A:\66797-126 (IX4976).TXT

Output Set: N:\CRF4\11232004\I995529A.raw

L:4653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:321 after pos.:0  
L:4664 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4668 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:322  
L:4669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:322 after pos.:0  
L:4680 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4684 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:323  
L:4685 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:323 after pos.:0  
L:4696 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4700 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:324  
L:4701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:324 after pos.:0  
L:4712 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4716 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:325  
L:4717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:325 after pos.:0  
L:4728 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4732 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:326  
L:4733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:326 after pos.:0  
L:4744 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4748 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:327  
L:4749 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:327 after pos.:0  
L:4760 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4764 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:328  
L:4765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:328 after pos.:0  
L:4775 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4779 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:329  
L:4780 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:329 after pos.:0  
L:4790 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4794 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:330  
L:4795 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:330 after pos.:0  
L:4805 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4809 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:331  
L:4810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:331 after pos.:0  
L:4820 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4824 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:332  
L:4825 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:332 after pos.:0  
L:4835 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4839 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:333  
L:4840 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:333 after pos.:0  
L:4850 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4854 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:334  
L:4855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:334 after pos.:0  
L:4865 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4869 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:335  
L:4870 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:335 after pos.:0  
L:4880 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4884 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:336  
L:4885 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:336 after pos.:0  
L:4895 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4899 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:337  
L:4900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:337 after pos.:0

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L:4910 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4914 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:338  
L:4915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:338 after pos.:0  
L:4925 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4929 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:339  
L:4930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:339 after pos.:0  
L:4940 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4944 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:340  
L:4945 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:340 after pos.:0  
L:4955 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4959 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:341  
L:4960 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:341 after pos.:0  
L:4970 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4974 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:342  
L:4975 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:342 after pos.:0  
L:4986 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:4990 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:343  
L:4991 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:343 after pos.:0  
L:5002 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5006 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:344  
L:5007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:344 after pos.:0  
L:5018 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5022 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:345  
L:5023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:345 after pos.:0  
L:5034 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5038 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:346  
L:5039 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:346 after pos.:0  
L:5050 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5054 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:347  
L:5055 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:347 after pos.:0  
L:5066 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5070 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:348  
L:5071 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:348 after pos.:0  
L:5082 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5086 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:349  
L:5087 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:349 after pos.:0  
L:5098 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5102 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:350  
L:5103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:350 after pos.:0  
L:5114 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5118 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:351  
L:5119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:351 after pos.:0  
L:5130 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5134 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:352  
L:5135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:352 after pos.:0  
L:5146 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5150 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:353  
L:5151 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:353 after pos.:0  
L:5162 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

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L:5166 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:354  
L:5167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:354 after pos.:0  
L:5178 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5182 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:355  
L:5183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:355 after pos.:0  
L:5194 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5198 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:356  
L:5199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:356 after pos.:0  
L:5210 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5214 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:357  
L:5215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:357 after pos.:0  
L:5239 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5243 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:359  
L:5244 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:359 after pos.:0  
L:5255 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5259 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:360  
L:5260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:360 after pos.:0  
L:5271 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5275 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:361  
L:5276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:361 after pos.:0  
L:5287 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5291 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:362  
L:5292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:362 after pos.:0  
L:5303 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5307 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:363  
L:5308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:363 after pos.:0  
L:5319 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5323 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:364  
L:5324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:364 after pos.:0  
L:5335 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5339 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:365  
L:5340 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:365 after pos.:0  
L:5351 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5355 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:366  
L:5356 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:366 after pos.:0  
L:5367 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5371 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:367  
L:5372 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:367 after pos.:0  
L:5383 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5387 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:368  
L:5388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:368 after pos.:0  
L:5399 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5403 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:369  
L:5404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:369 after pos.:0  
L:5415 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5419 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:370  
L:5420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:370 after pos.:0  
L:5431 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5435 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:371

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L:5436 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:371 after pos.:0  
L:5447 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5451 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:372  
L:5452 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:372 after pos.:0  
L:5463 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5467 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:373  
L:5468 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:373 after pos.:0  
L:5479 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5483 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:374  
L:5484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:374 after pos.:0  
L:5495 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5499 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:375  
L:5500 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:375 after pos.:0  
L:5511 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5515 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:376  
L:5516 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:376 after pos.:0  
L:5527 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5531 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:377  
L:5532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377 after pos.:0  
L:5543 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5547 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:378  
L:5548 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:378 after pos.:0  
L:5559 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5563 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:379  
L:5564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:379 after pos.:0  
L:5575 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:5579 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:380  
L:5580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:380 after pos.:0